



SIGNALS

1,2,5,6

3,4,7,8,10,12

9,11

SIGNS

20,24

14,15,18,22,28

23

26

Note:

Signal heads 1-12 and Signs 13,15,16-29 are existing.

Sign 14 is proposed.

13,16,17,19

21,25,27,29

NEMA PHASING

NOTES

Improvements in area to be done by others.

US 301 is considered to run in a north-south direction.

- CONSTRUCTION DETAILS**
- A. Use existing cabinet/controller, and all attached equipment.
 - B. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
 - C. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
 - D. Use existing handhole.
 - E. Use existing conduit.
 - F. Use existing mast arm pole, mast arm, vehicle signal heads, and signs. Install new sign as shown.
 - G. Extend existing stop line as shown.

- NOTES**
- Geometrics shall be confirmed prior to the installation of signal equipment. All signal equipment will be installed to final grade.
 - Loop detectors and conduits shall be installed prior to the installation of pavement markings.
 - Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings are either existing or will be installed as part of the Developer's Project.
 - Revision 'E' is a revision to the traffic signal built in January 1992 under S.H.A. Contract No. BW-623-801-512.
 - All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

<p>GEOMETRIC LEGEND</p> <p>— — — — — EXISTING GEOMETRICS</p> <p>== == == == == PROPOSED GEOMETRICS</p>	<p>UTILITY LEGEND</p> <p>— G — G — GAS MAIN</p> <p>— W — W — WATER MAIN</p> <p>— S — S — SEWER MAIN</p> <p>— E — E — ELECTRIC CABLES</p> <p>— D — D — STORM DRAIN</p> <p>— A — A — AERIAL CABLES</p> <p>— T — T — TELEPHONE CABLES</p>	<p>REVISIONS</p> <table><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>																									<p>APPROVALS</p> <p>ASST. TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>ASST. DISTRICT ENGINEER - TRAFFIC</p> <p>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DIRECTOR, OFFICE OF TRAFFIC & SAFETY</p>	<p>MDOT - STATE HIGHWAY ADMINISTRATION</p> <p><i>Office of Traffic & Safety</i></p> <p>TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>(Traffic Signal Plan)</p> <p>US 301 at Acton Lane</p> <p>DATE: January, 1992</p> <p>DRAWN BY: V.Y.</p> <p>CHK. BY: T.A.R.</p> <p>SCALE: 1" = 20'</p> <p>F.A.P. NO. N/A</p> <p>S.H.A. NO. BW-623-801-512</p> <p>COUNTY: Charles</p> <p>LOG MILE *</p> <p>PLAN SHEET NO.: 1185E</p> <p>SHEET NO. 1 of 2</p>

Revision "E"

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